

EV336518648US

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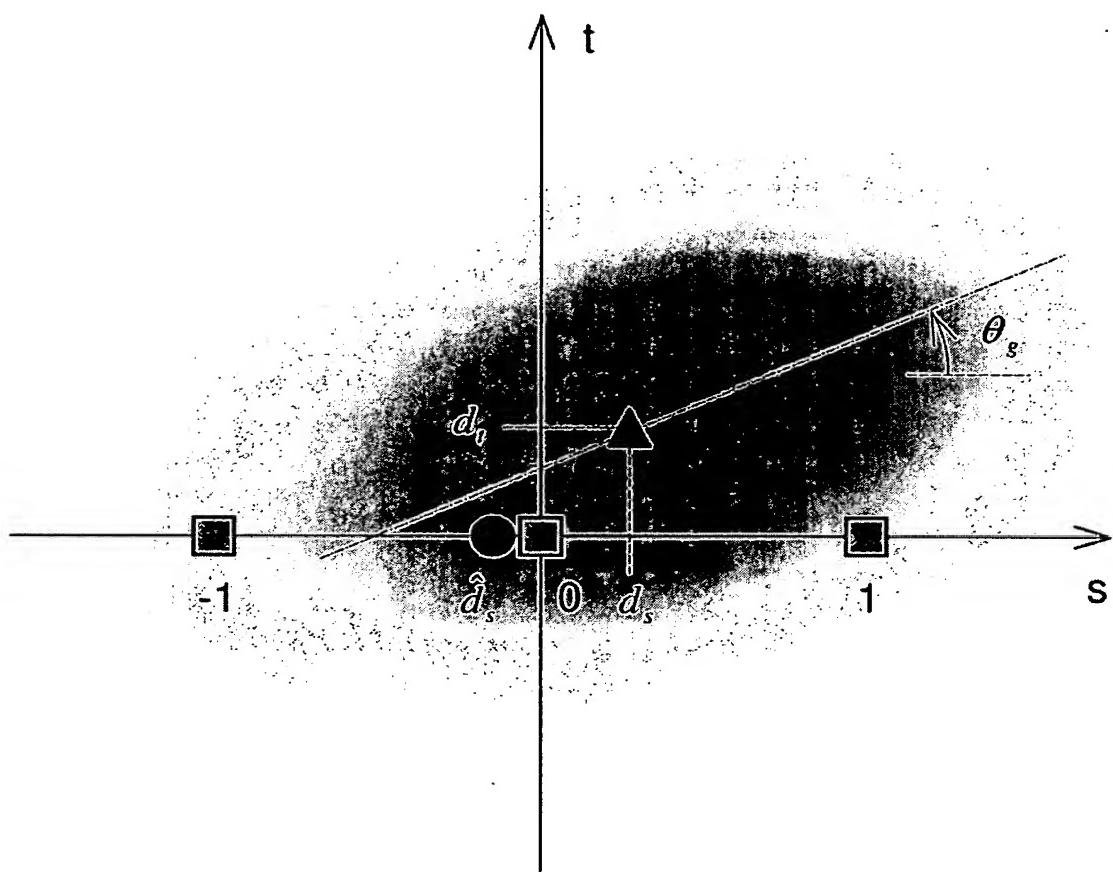


FIG.1

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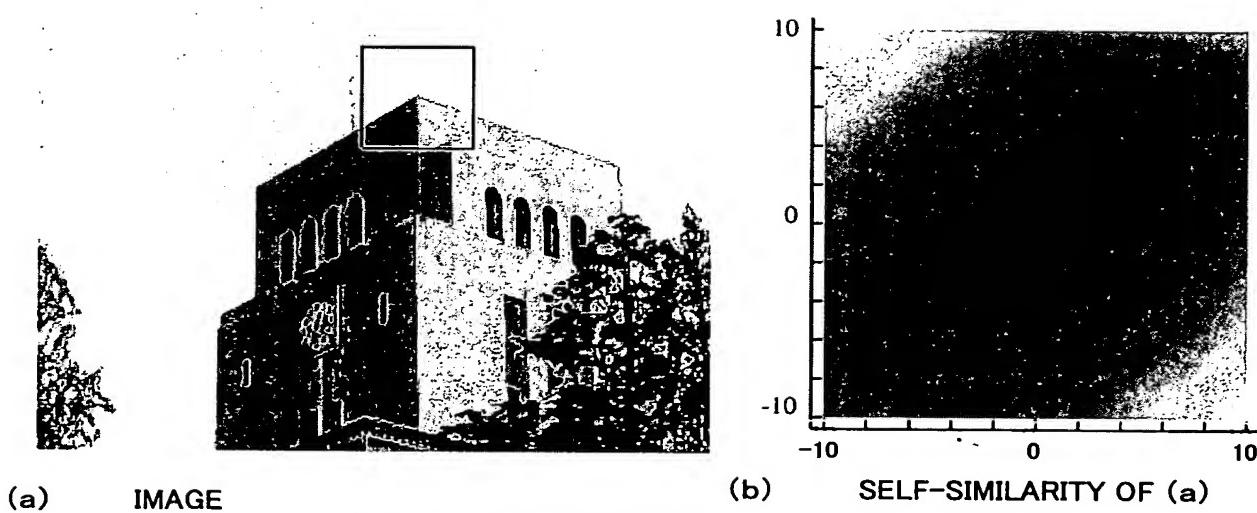


FIG.2

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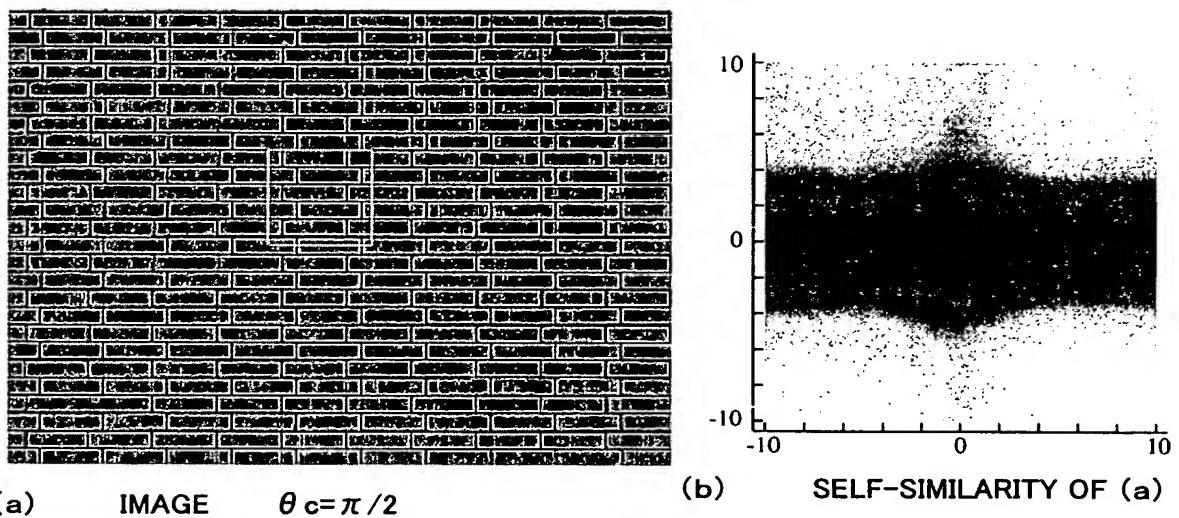


FIG.3

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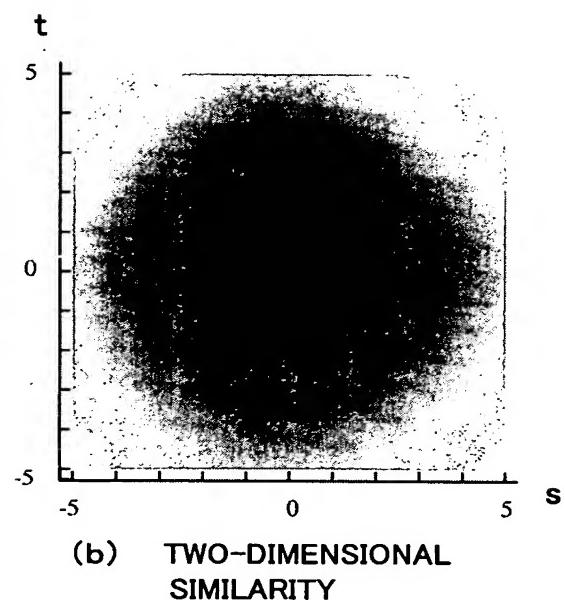
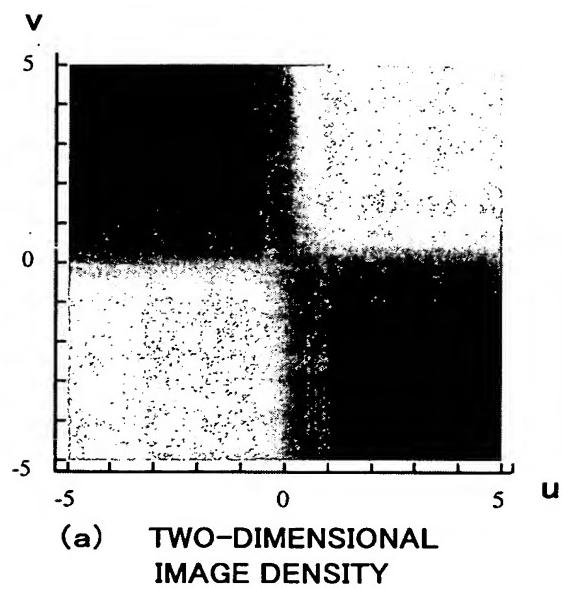


FIG.4

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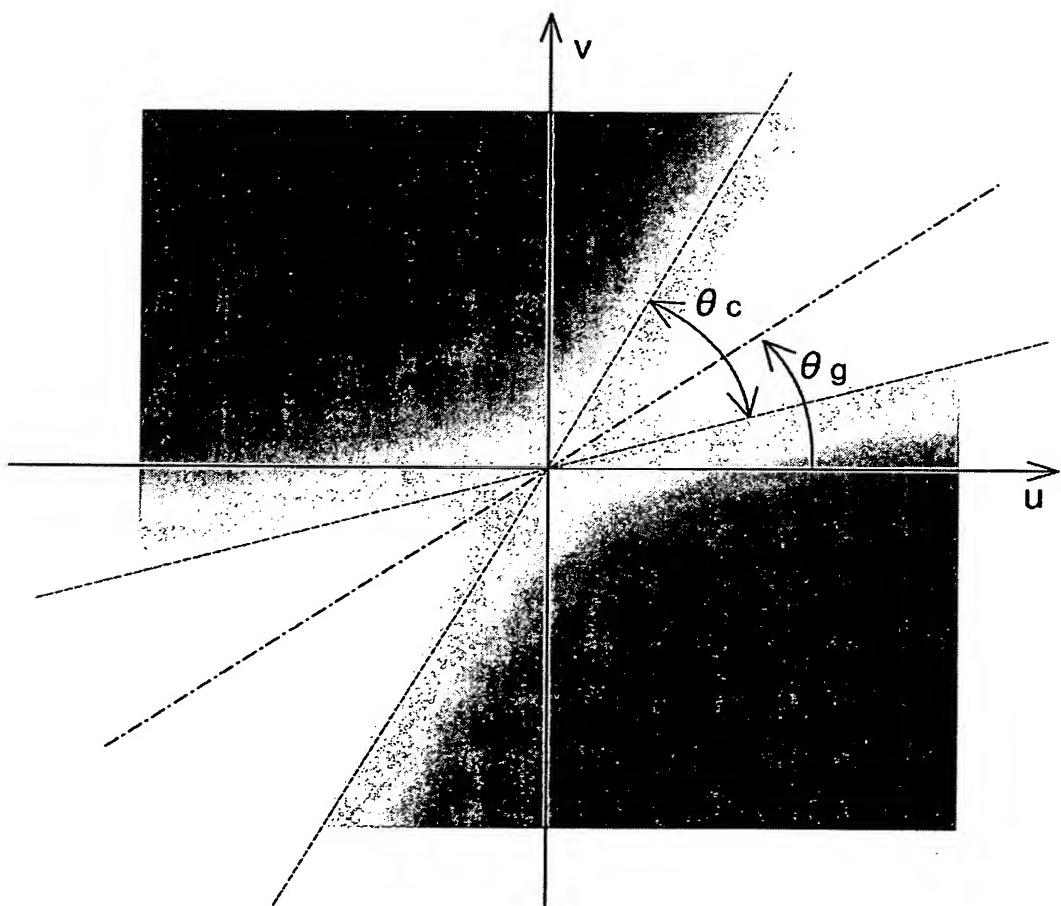
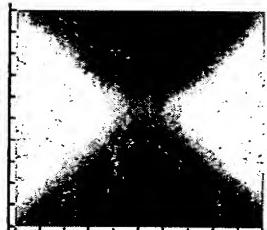


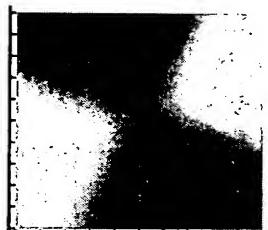
FIG.5

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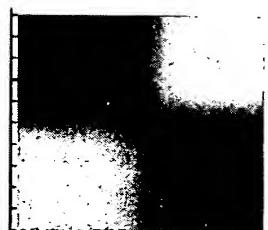
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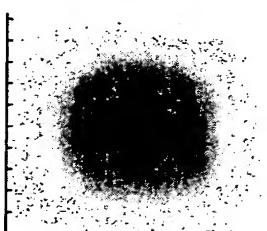
(a) $\theta_c = \pi/2, \theta_g = 0$



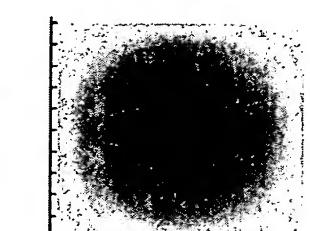
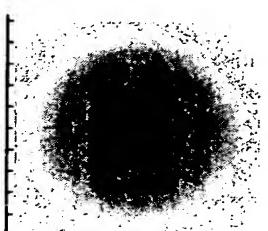
(b) $\theta_c = \pi/2, \theta_g = \pi/8$



(c) $\theta_c = \pi/2, \theta_g = \pi/4$

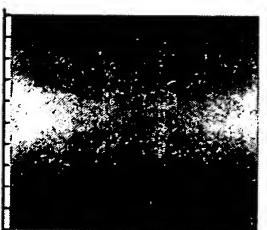


(d) SIMILARITY OF (a)

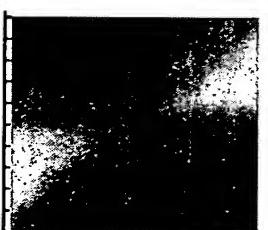


(e) SIMILARITY OF (b)

(f) SIMILARITY OF (c)



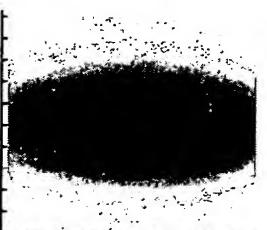
(g) $\theta_c = \pi/4, \theta_g = 0$



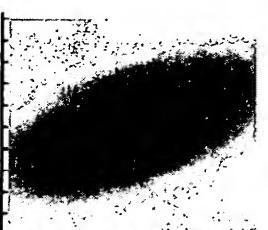
(h) $\theta_c = \pi/4, \theta_g = \pi/8$



(i) $\theta_c = \pi/4, \theta_g = \pi/4$



(j) SIMILARITY OF (g)



(k) SIMILARITY OF (h)



(l) SIMILARITY OF (i)

FIG.6

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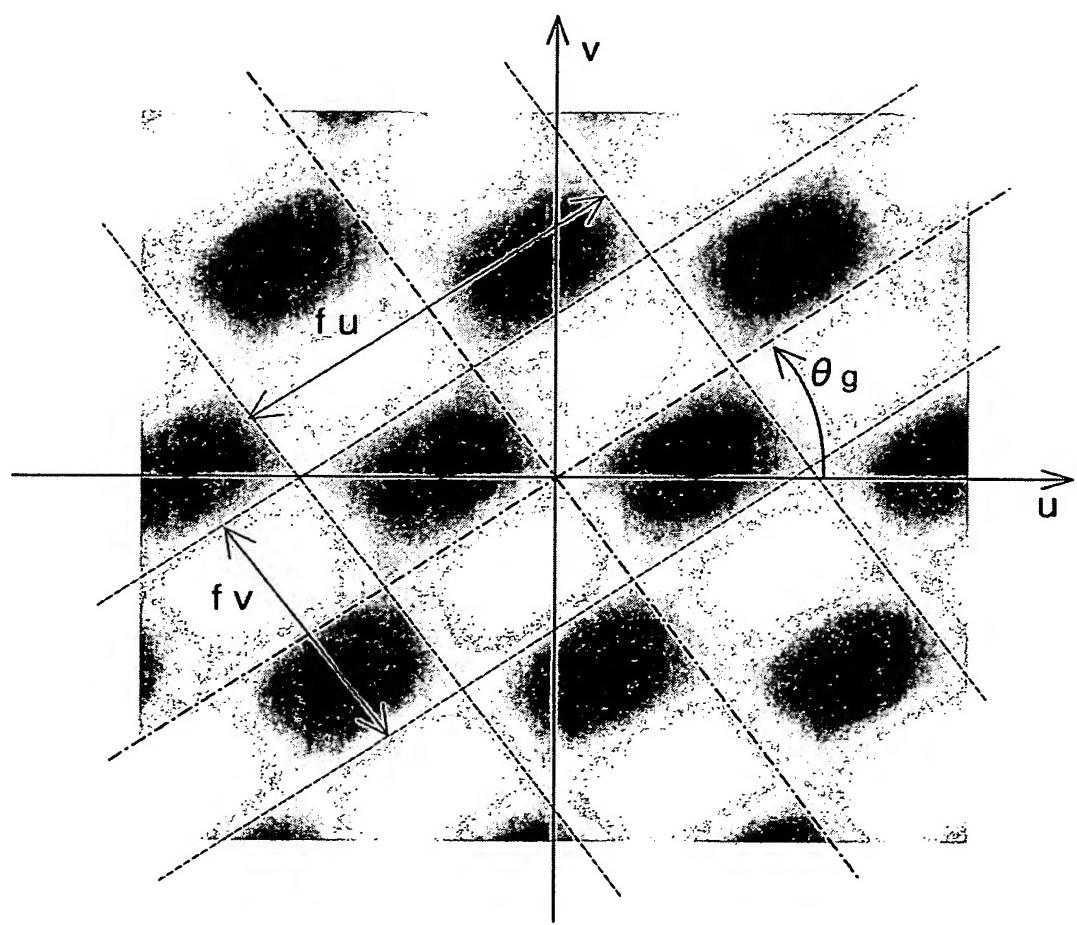
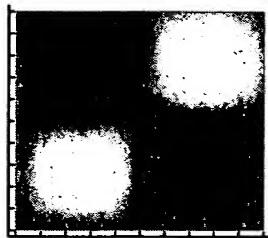


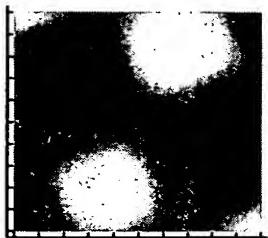
FIG.7

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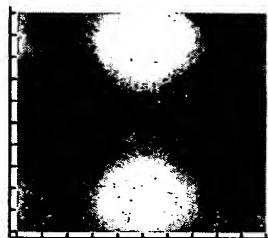
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(a) $f_u=0.1, f_v=0.1, \theta_g=0$



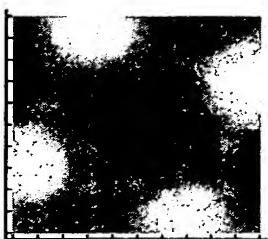
(b) $f_u=0.1, f_v=0.1, \theta_g=\pi/8$



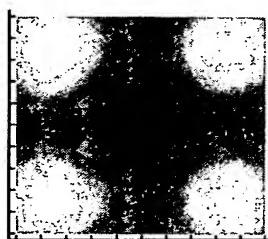
(c) $f_u=0.1, f_v=0.1, \theta_g=\pi/4$



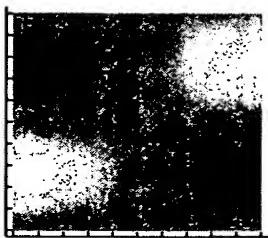
(d) SIMILARITY OF (a)



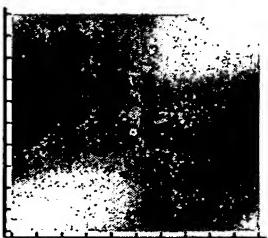
(e) SIMILARITY OF (b)



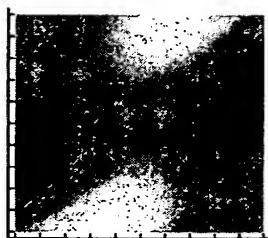
(f) SIMILARITY OF (c)



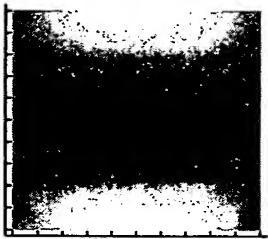
(g) $f_u=0.05, f_v=0.1, \theta_g=0$



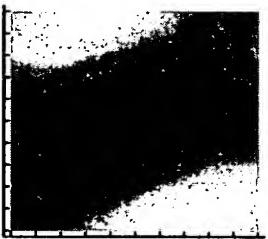
(h) $f_u=0.05, f_v=0.1, \theta_g=\pi/8$



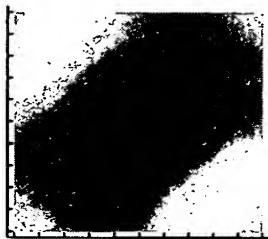
(i) $f_u=0.05, f_v=0.1, \theta_g=\pi/4$



(j) SIMILARITY OF (g)



(k) SIMILARITY OF (h)



(l) SIMILARITY OF (i)

FIG.8

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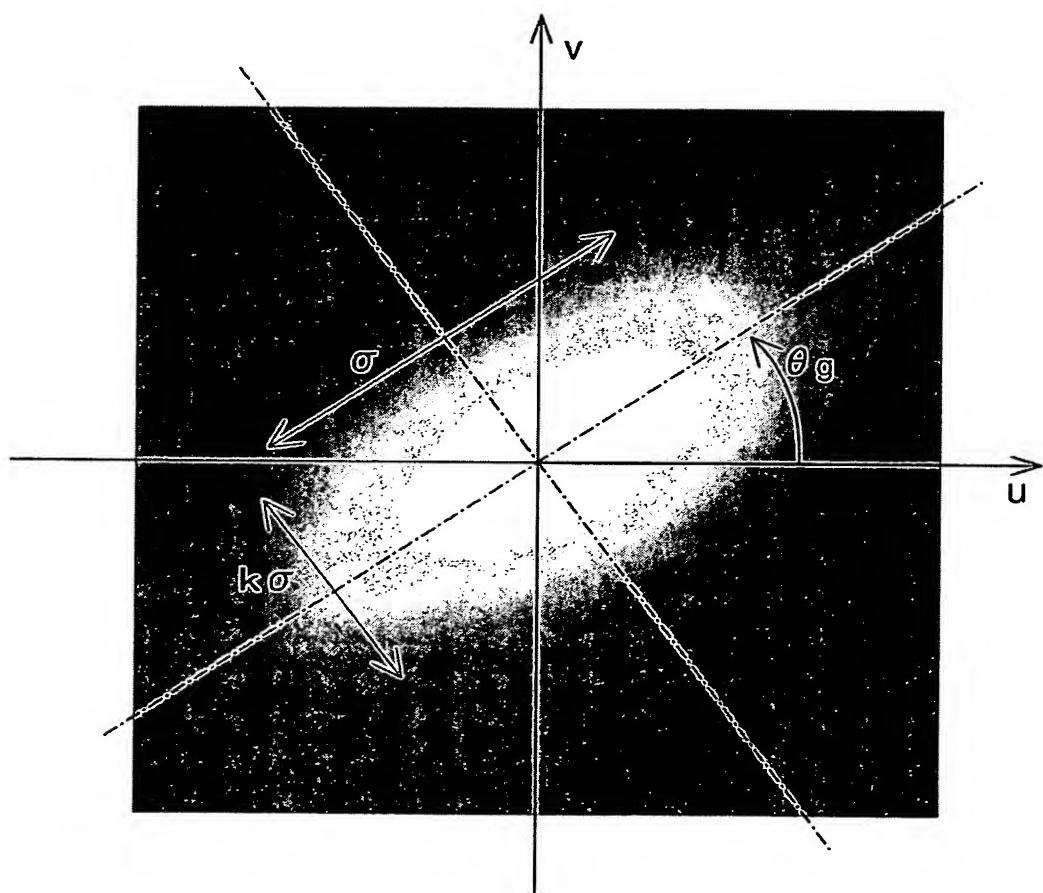
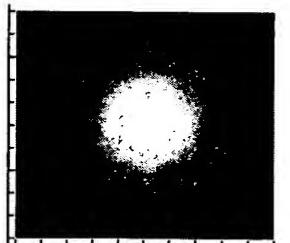


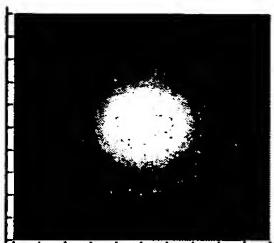
FIG.9

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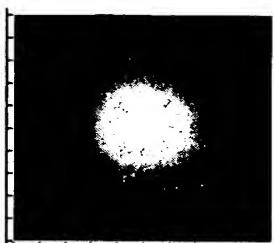
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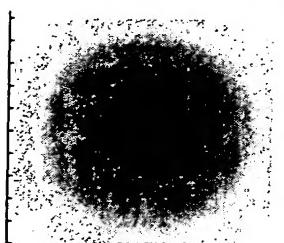
(a) $\sigma=2$, $k=1$, $\theta_g=0$



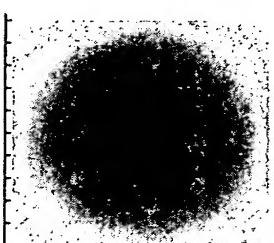
(b) $\sigma=2$, $k=1$, $\theta_g=\pi/8$



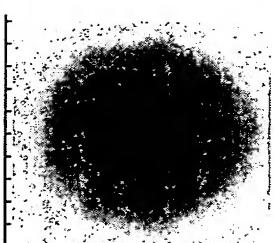
(c) $\sigma=2$, $k=1$, $\theta_g=\pi/4$



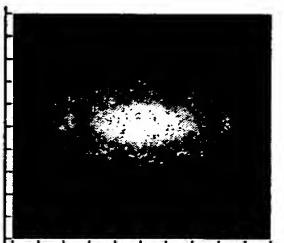
(d) SIMILARITY OF (a)



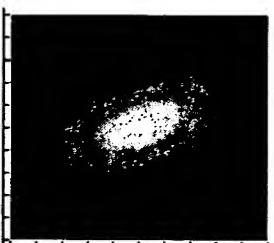
(e) SIMILARITY OF (b)



(f) SIMILARITY OF (c)



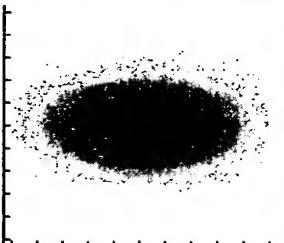
(g) $\sigma=2$, $k=0.5$, $\theta_g=0$



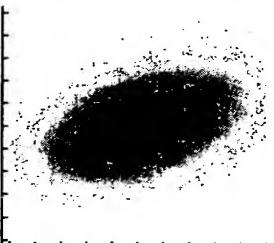
(h) $\sigma=2$, $k=0.5$, $\theta_g=\pi/8$



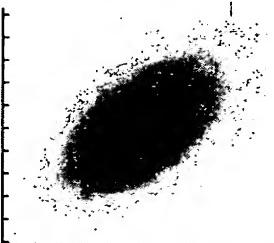
(i) $\sigma=2$, $k=0.5$, $\theta_g=\pi/4$



(j) SIMILARITY OF (g)



(k) SIMILARITY OF (h)



(l) SIMILARITY OF (i)

FIG.10

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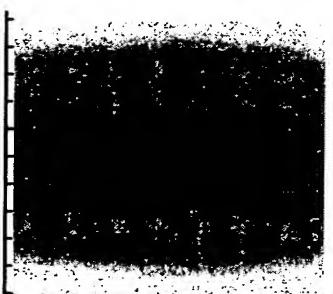
(a) $\sigma=1, \theta_g=0, \theta_c=\pi/4$



(b) $f_u=0.05, f_v=0.1, \theta_g=0$



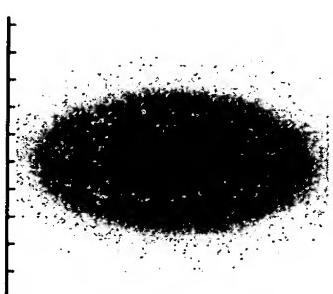
(c) $\sigma=2, k=0.5, \theta_g=0$



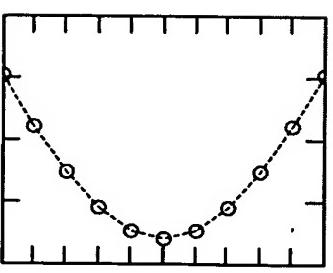
(d) SIMILARITY OF (a)



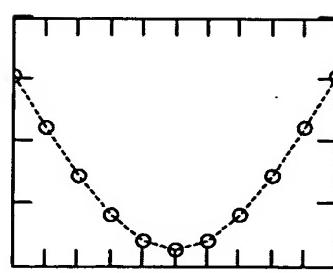
(e) SIMILARITY OF (b)



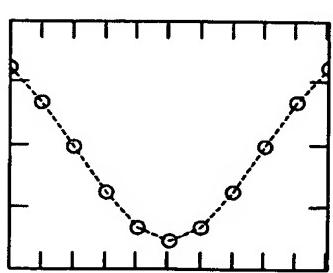
(f) SIMILARITY OF (c)



(g) PART OF (d)



(h) PART OF (e)

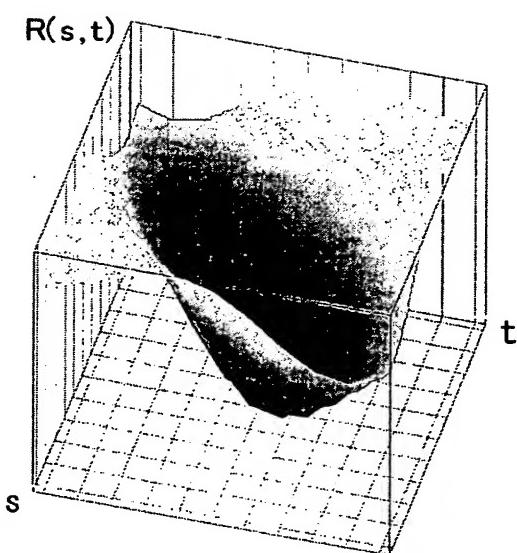


(i) PART OF (f)

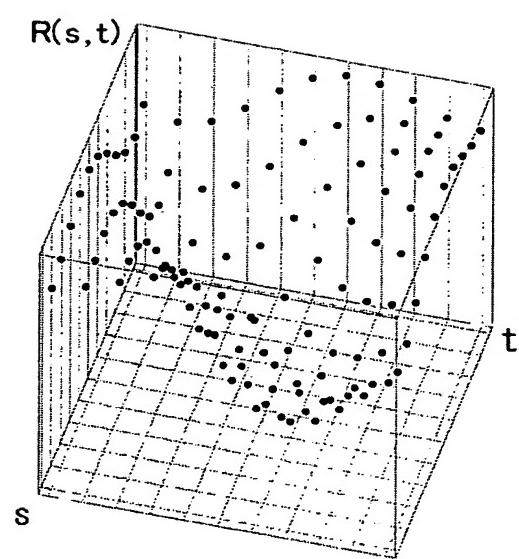
FIG.11

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(a) SIMILARITY IN CONTINUOUS AREA



(b) SIMILARITY IN DISCRETE AREA

FIG.12

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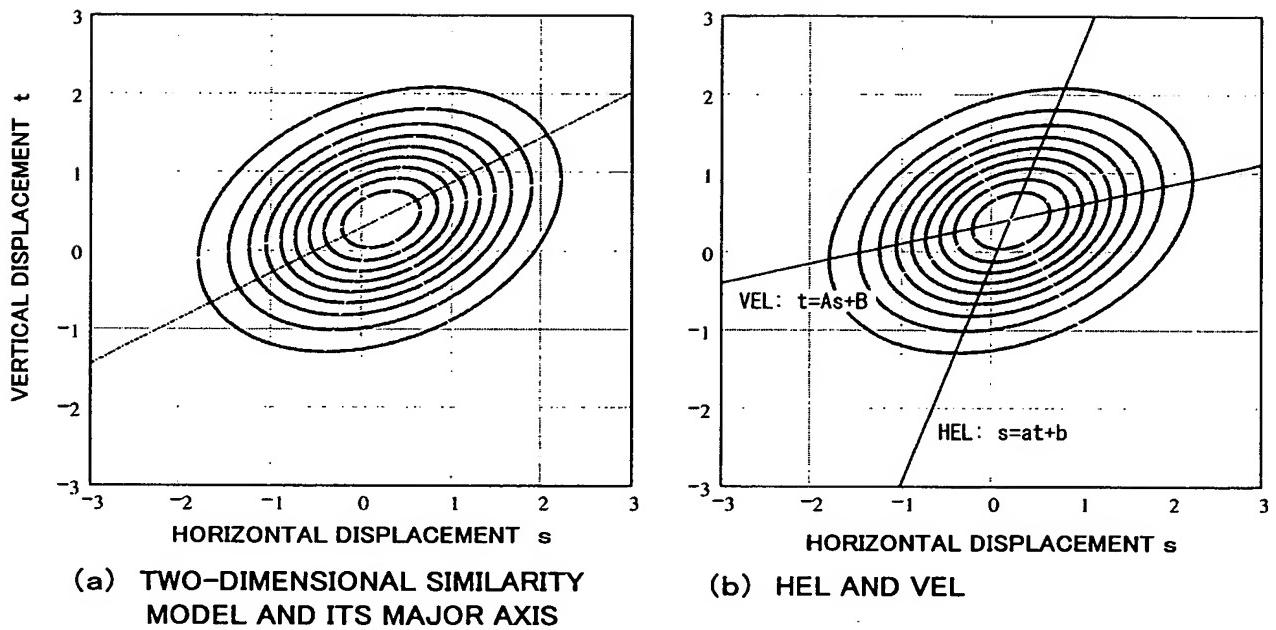


FIG.13

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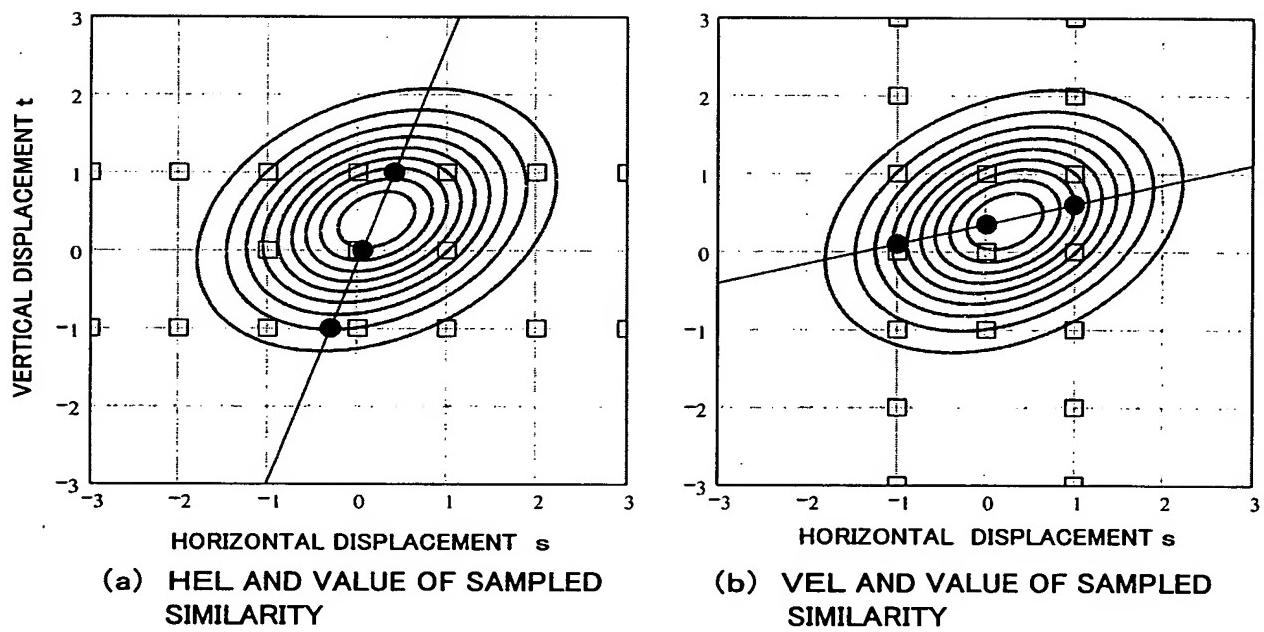


FIG.14

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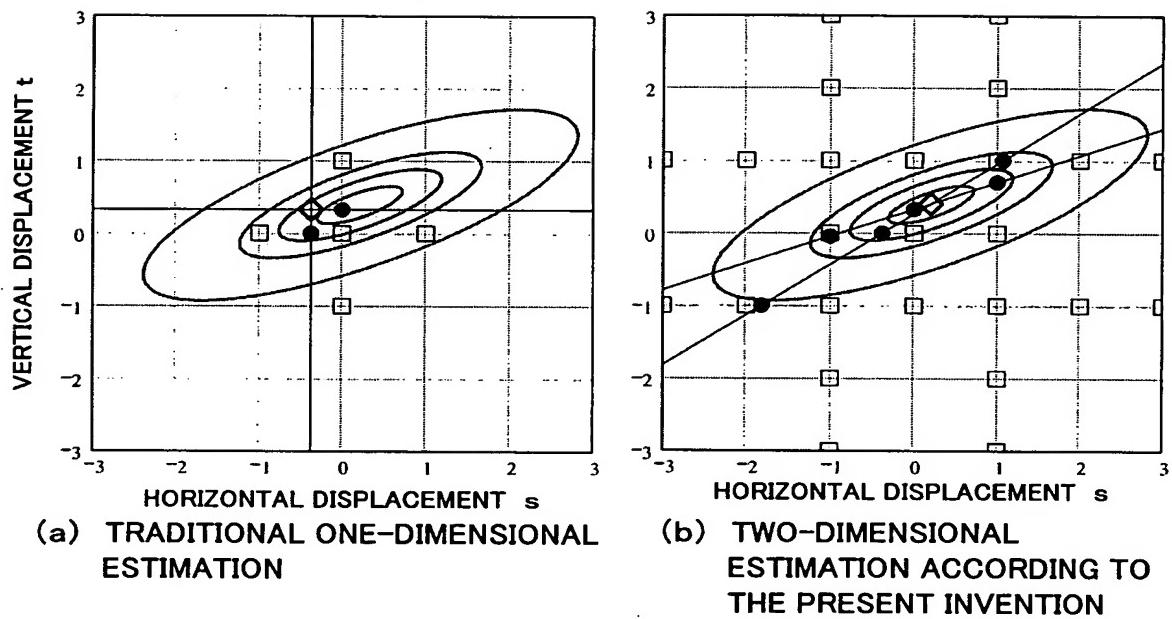


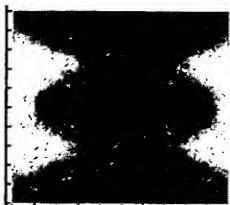
FIG.15

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(a) IMAGE DENSITY



(b) SELF-SIMILARITY

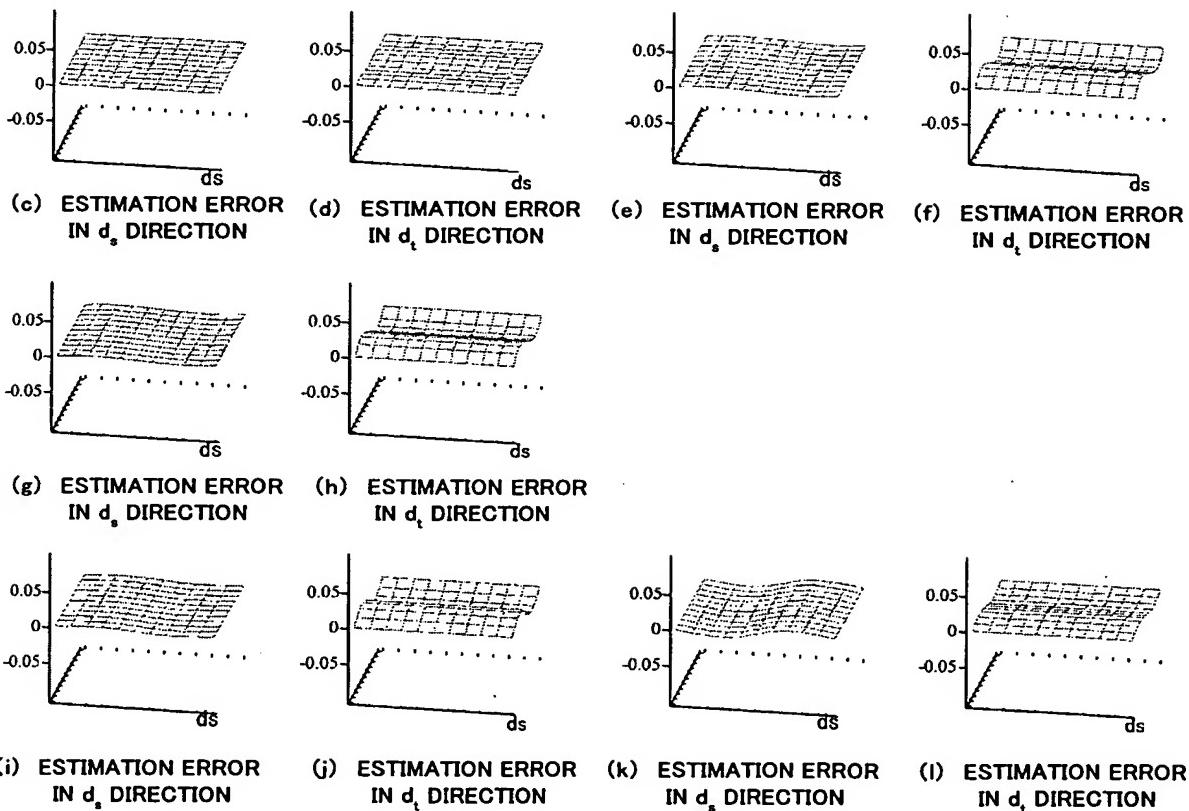
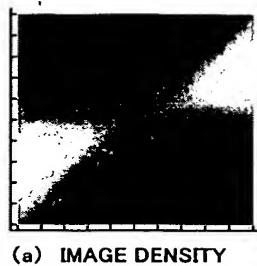


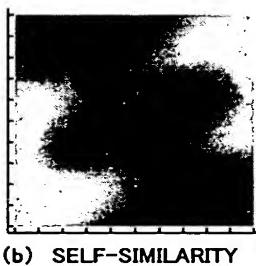
FIG.16

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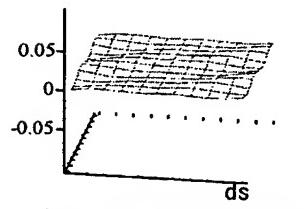
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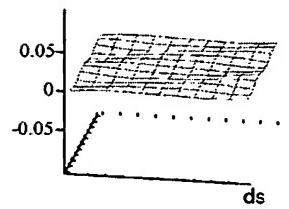
(a) IMAGE DENSITY



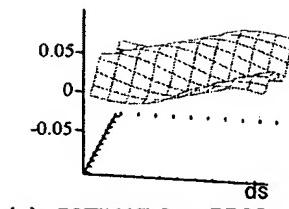
(b) SELF-SIMILARITY



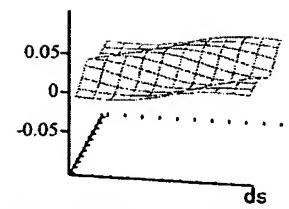
(c) ESTIMATION ERROR
IN d_s DIRECTION



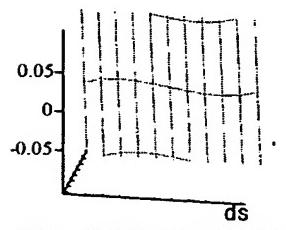
(d) ESTIMATION ERROR
IN d_t DIRECTION



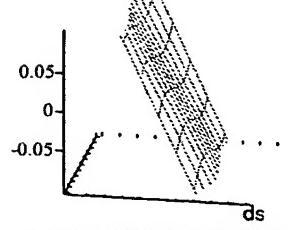
(e) ESTIMATION ERROR
IN d_s DIRECTION



(f) ESTIMATION ERROR
IN d_t DIRECTION



(g) ESTIMATION ERROR
IN d_s DIRECTION



(h) ESTIMATION ERROR
IN d_t DIRECTION



(i) ESTIMATION ERROR
IN d_s DIRECTION



(j) ESTIMATION ERROR
IN d_t DIRECTION



(k) ESTIMATION ERROR
IN d_s DIRECTION



(l) ESTIMATION ERROR
IN d_t DIRECTION

FIG.17

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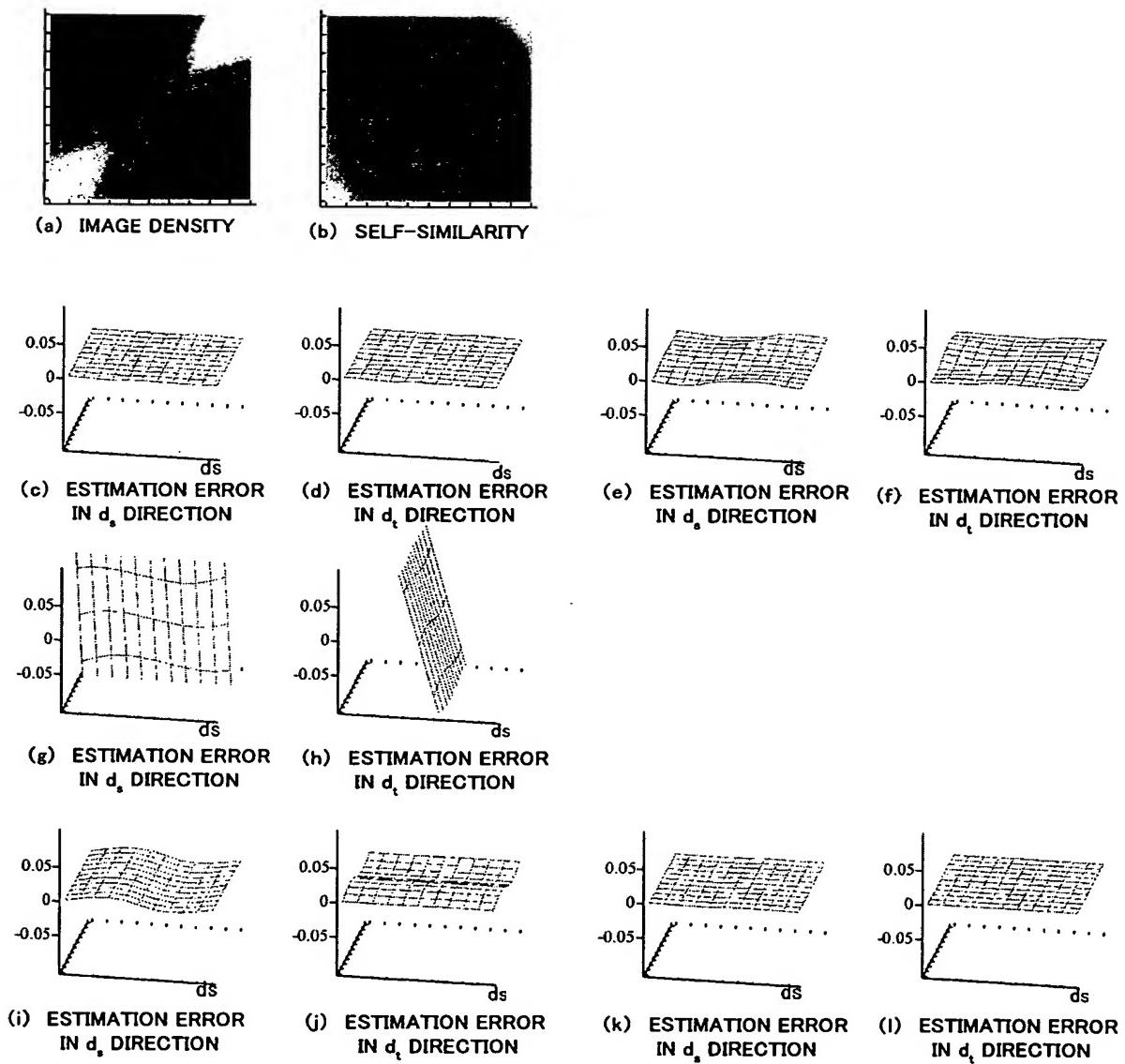
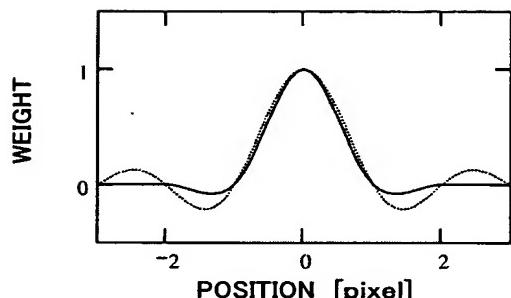


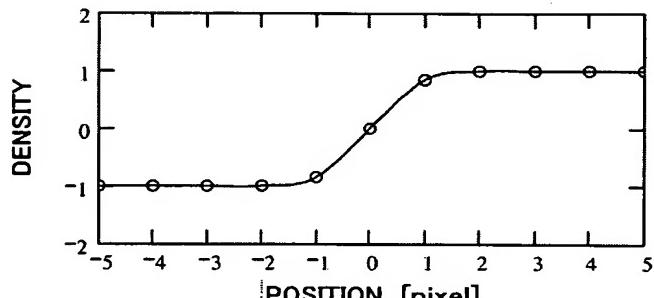
FIG.18

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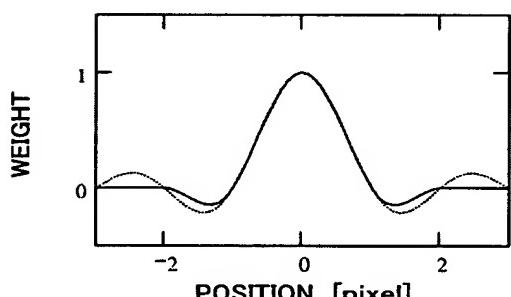
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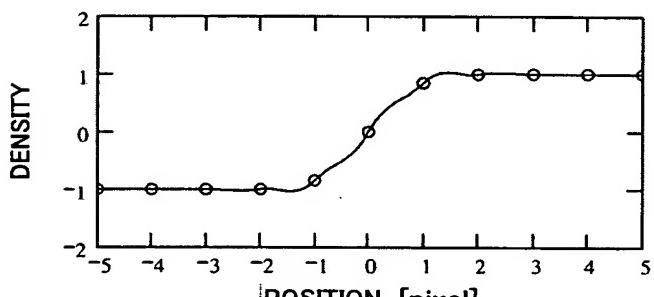
(a) WEIGHTING FUNCTION ($a=-0.55$)



(b) INTERPOLATION RESULT



(c) WEIGHTING FUNCTION ($a=-1.0$)



(d) INTERPOLATION RESULT

FIG.19

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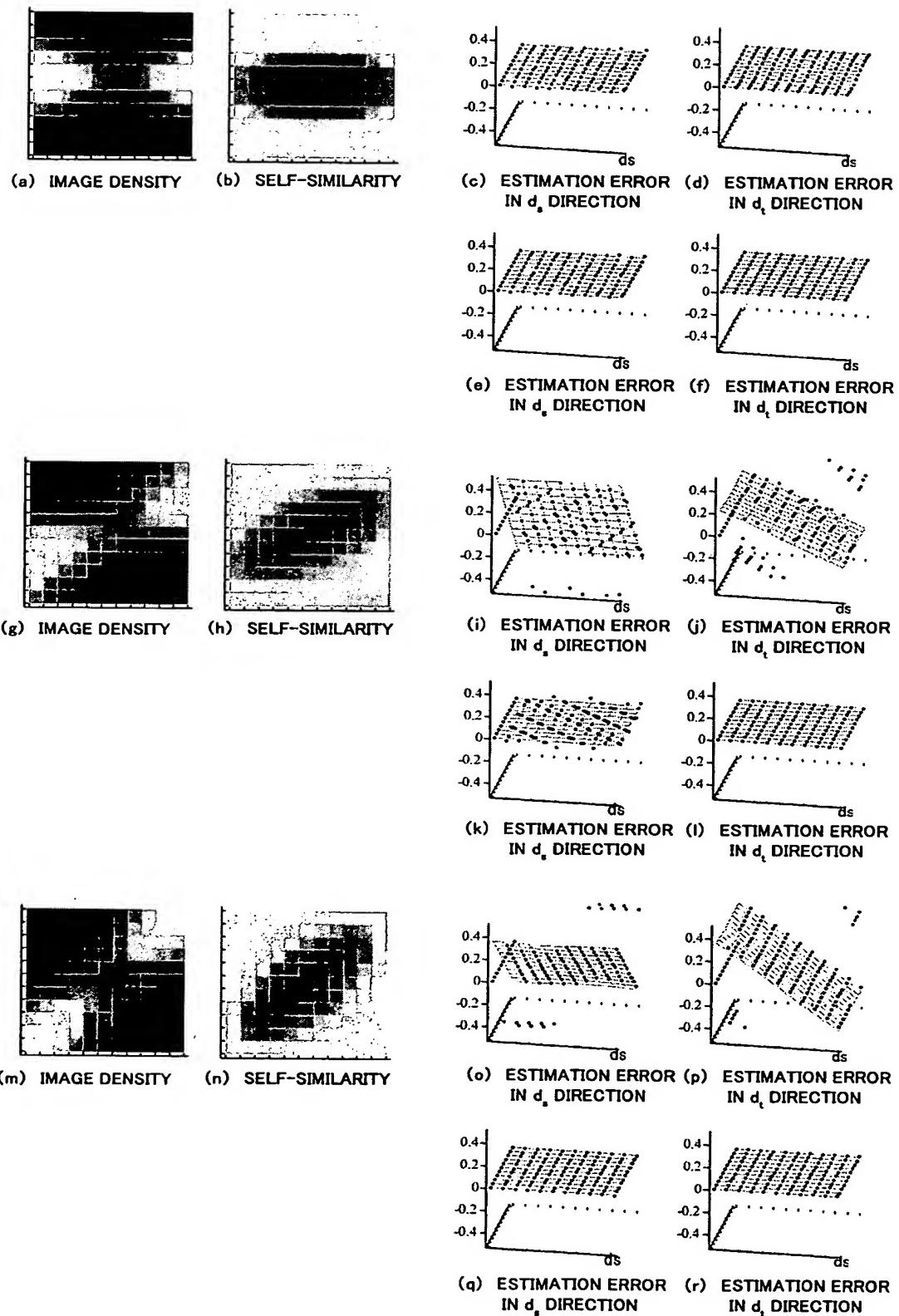
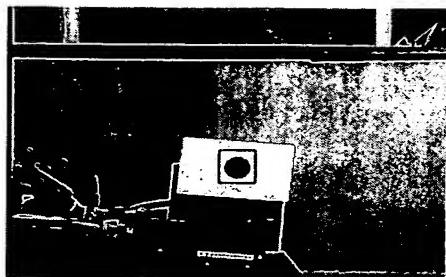


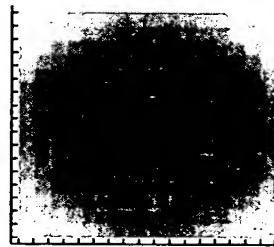
FIG.20

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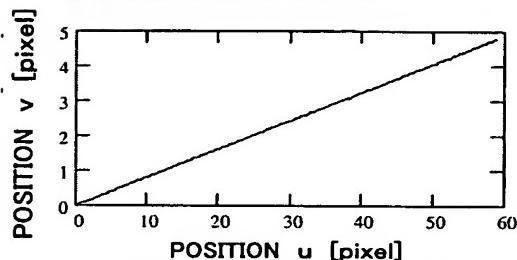
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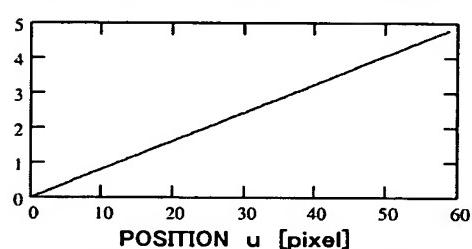
(a) EXPERIMENT IMAGE



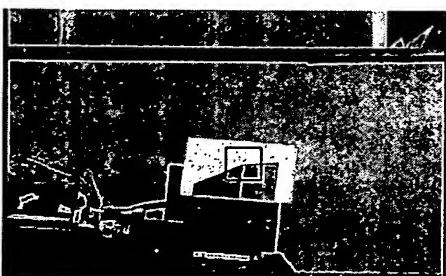
(b) SELF-SIMILARITY OF TARGET



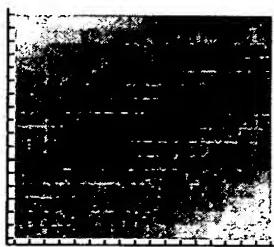
(c) MEASUREMENT TRACE OF (a)
USING 1D-EEC



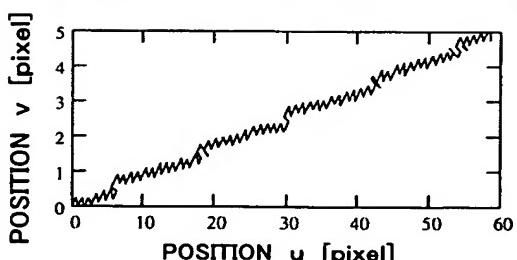
(d) MEASUREMENT TRACE OF (a)
USING 2D-EEC



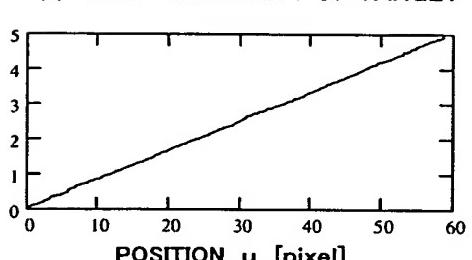
(e) EXPERIMENT IMAGE



(f) SELF-SIMILARITY OF TARGET



(g) MEASUREMENT TRACE OF (e)
USING 1D-EEC



(h) MEASUREMENT TRACE OF (e)
USING 2D-EEC

FIG.21

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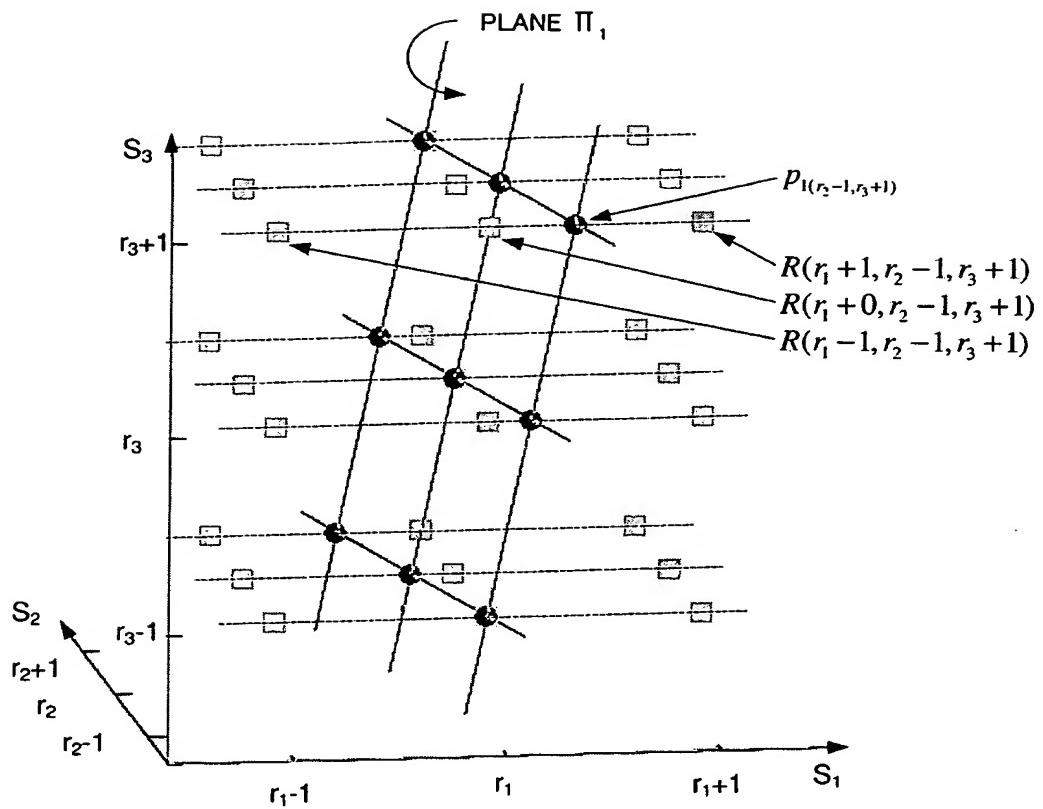


FIG.22

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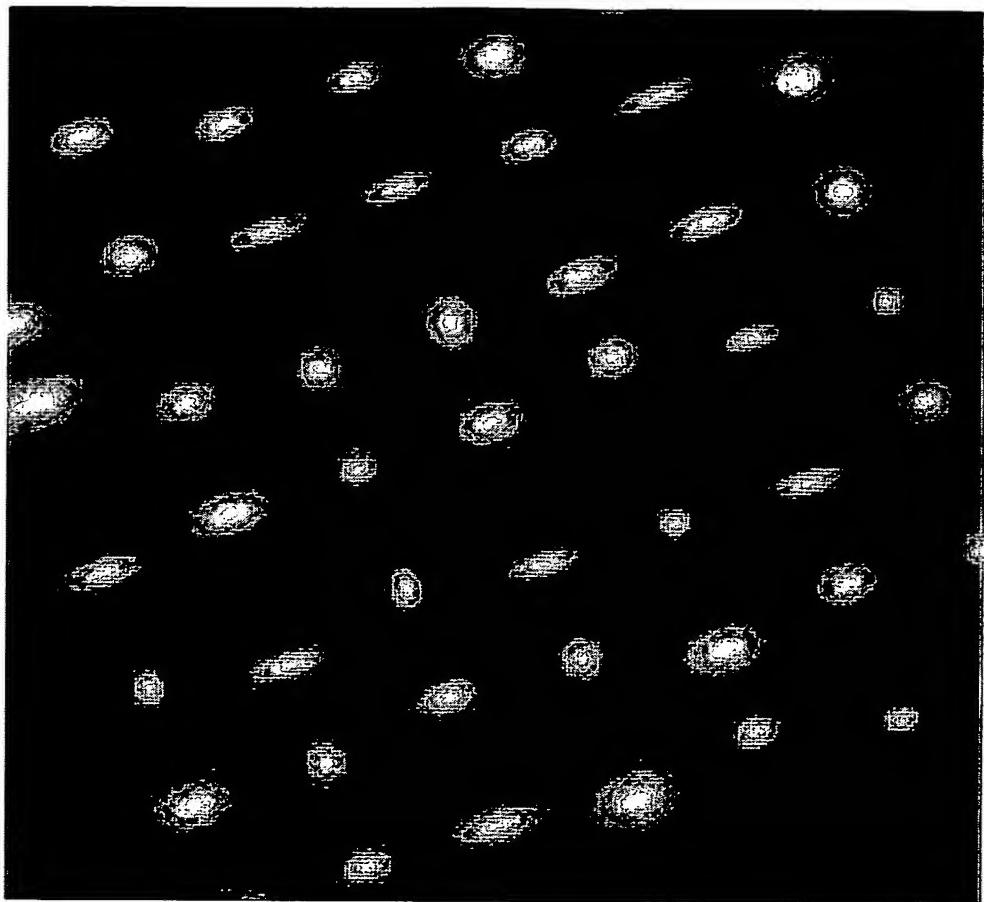


FIG.23

10/542329

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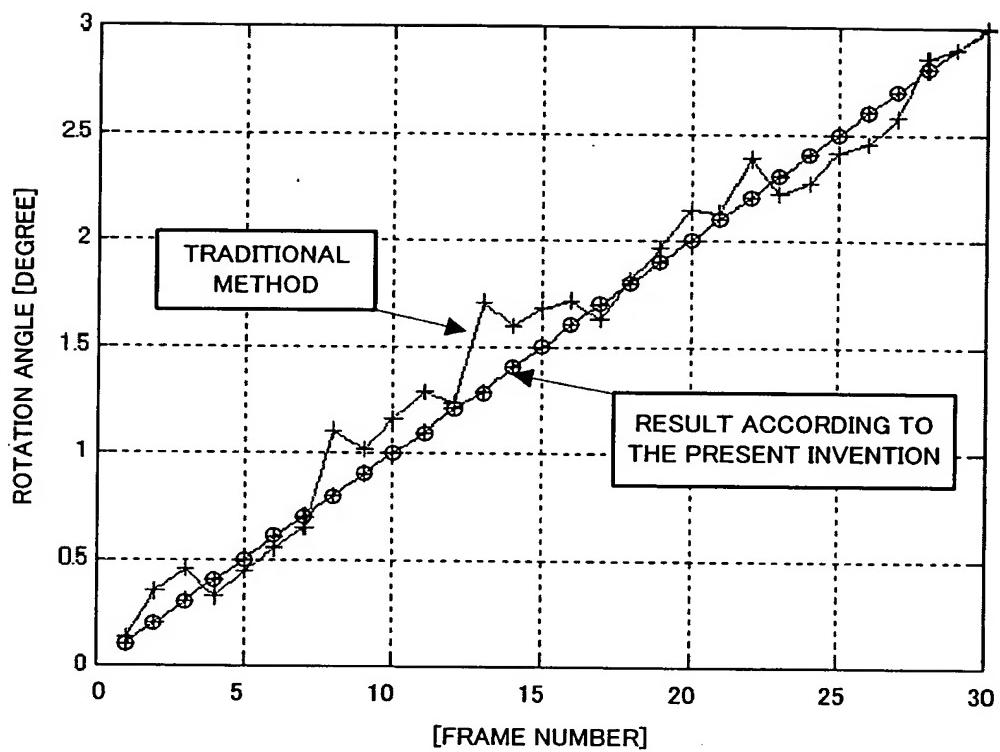


FIG.24

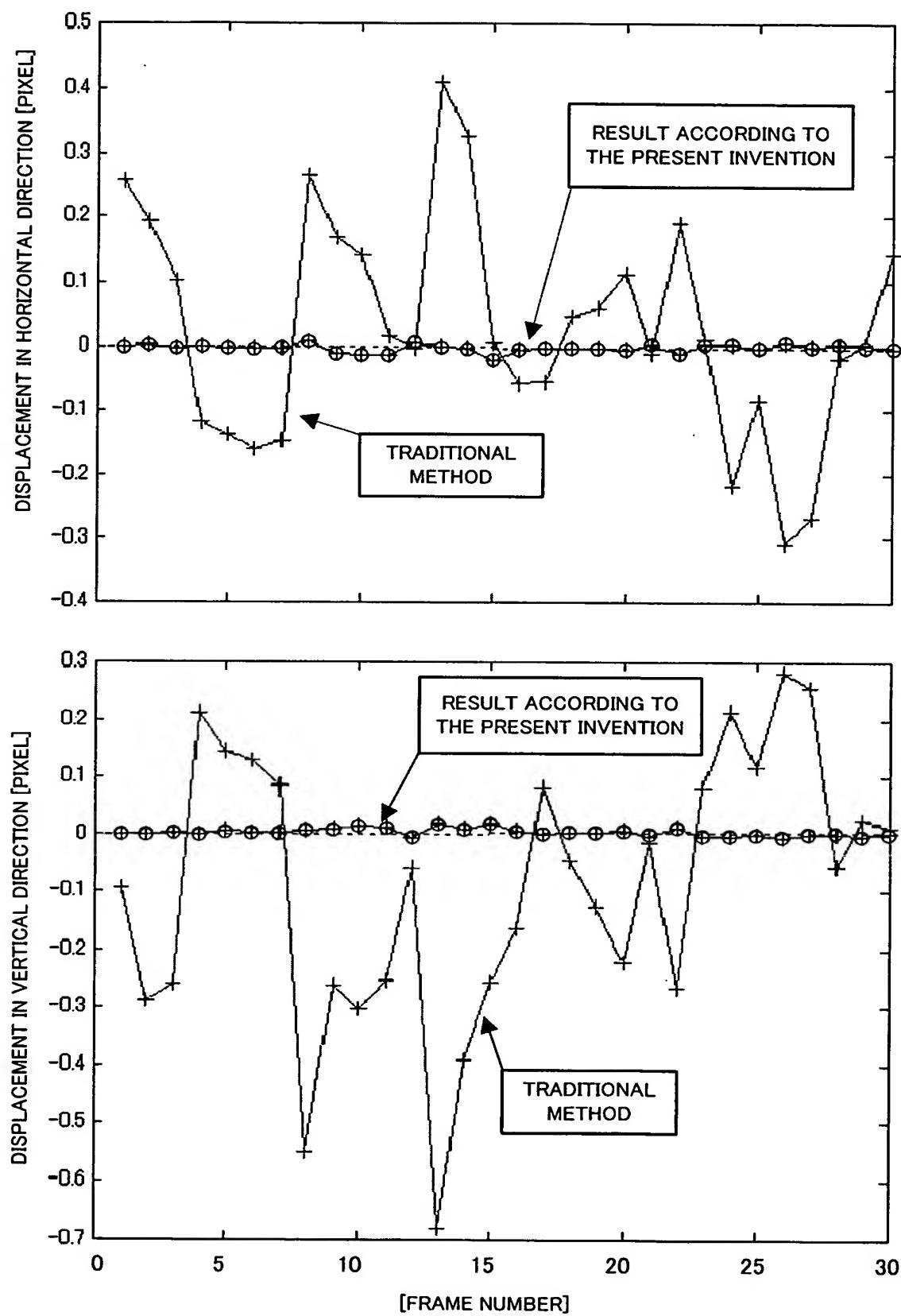


FIG.25